Total House Heart

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		Vo.	4798-06A(17 1)	
First Inventor Wil		Wils	son et al	
Title	MULTI-L	UME	N CATHETER WITH ATTACHABLE HUB	

Express Mail Label No (Only for new nonprovisional applications under 37 C.F.R 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS Box Patent Application ADDRESS TO: Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. 🛛 Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2. (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) з. 🛛 Specification [Total Pages 28 b. Specification Sequence Listing on (preferred arrangement set forth below) i. ☐ CD-ROM or CD-R (2 copies); or - Descriptive title of the Invention - Cross Reference to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c.

Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention Assignment Papers (cover sheet & document(s)) 9. 🔲 - Brief Summary of the Invention Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of 10. \square - Detailed Description Attorney (when there is an assignee) Claim(s) - Abstract of the Disclosure English Translation Document (if applicable) 11. Copies of IDS 12. Information Disclosure [Total Sheets Drawing(s) (35 U.S.C.113) Citations Statement (IDS)/PTO-1449 [Total Pages 5. Oath or Declaration **Preliminary Amendment** 13. 🔲 a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🛛 b.
Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🔲 DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 16. 🗌 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1 63(d)(2) and 1 33(b) or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 Other: Certificate of Express Mail 17. 🖂 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No 09 / 769,052 ☐ Continuation-in-part (CIP) ☐ Divisional □ Continuation Group / Art Unit Examiner Prior application information: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 30166 Correspondence address below or 🖾 ☐ Customer Number or Bar Code Label (Insert Customer No or Attach bar code label here) Jeffrey R. McFadden Name Womble Carlyle Sandridge & Rice, PLLC 1900 First Union Tower Address 300 North Greene Street 27401 Zip Code City Greensboro State 336-574-4514 Telephone 336-574-8060 USA Country 46,916 Registration No. (Attorney/Agent) Jeffrey R. McFadden Name (Print/Type) 2.28.02 Signature

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

02/28/02

PTO/SB/17 (10-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

538.00 (\$) TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Wilson et al.				
Examiner Name					
Group Art Unit					
Attorney Docket No.	4798-06A(17.1)				

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to.	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to. Deposit	Large Small			
Account Number 09-0528	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid		
Deposit Account Womble Carlyle	105 130 205 65 Surcharge - late filing fee or oath			
Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing cover sheet	fee or		
Under 37 CFR 1 16 and 1.17	139 130 139 130 Non-English specification			
Applicant claims small entity status. See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte re	eexamination		
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR pri	i i		
Charle Credit card Money Othe	Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR aft Examiner action	er		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first mo	1 1		
Large Entity Small Entity	116 400 216 200 Extension for reply within second	1 1		
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third me	1 1		
code (\$) code (\$)	118 1,440 218 720 Extension for reply within fourth r	nonth		
	128 1,960 228 980 Extension for reply within fifth mo	onth		
	119 320 219 160 Notice of Appeal			
	120 320 220 160 Filing a brief in support of an app	eal		
	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use p	proceeding		
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Extra Claims below Fee P	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims $15 - 20^{**} = 0 \times 0.00 = 0.00$	143 460 243 230 Design Issue fee			
Independent $7 - 3^{**} = 4 \times 42.00 = 168.0$	144 620 244 310 Plant issue fee			
Claims Multiple Dependent 0.00 = 0.00	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.	17(q)		
Large Entity Small Entity	126 180 126 180 Submission of Information Disck	osure Stmt		
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment	ent per		
103 18 203 9 Claims in excess of 20	property (times number of prope	1 1		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rej (37 CFR § 1.129(a))	ection		
104 280 204 140 Multiple dependent claim, if not pai 109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to examined (37 CFR § 1.129(b))	be		
over original patent	179 740 279 370 Request for Continued Examina	tion (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examina of a design application	1		
SUBTOTAL (2) (\$) 168.0	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see abo	*Reduced by Basic Filing Fee Paid SUBTOTAL	(3) (\$) 0.00		

Complete (if applicable) SUBMITTED BY Registration No. Telephone 336-574-8060 Jeffrey R. McFadden 46.916 Name (Print/Type) (Attorney/Agent) 2.28,02 Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re continuation application of: Wilson et al.

For: MULTI-LUMEN CATHETER WITH ATTACHABLE HUB

Filed concurrently herewith. Serial Number to be assigned.

Commissioner for Patents Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING/EXPRESS MAIL

"Express Mail" Mailing Label Number EL795277317US

Date of Deposit February 28, 2002

I hereby certify that this paper, which is a new patent application entitled MULTI-LUMEN CATHETER WITH ATTACHABLE HUB (our file 4798-02A (17.1)), and the attached fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Jeffrey R. McFadden Registration No. 46,916

Brandi A Mitchel